REMARKS/ARGUMENTS

Claims 1-2 are currently pending in this application. Claims 1 and 2 stand rejected under § 103 as obvious over Oksala (U.S. Patent 6,477,151) in view of newly cited Goldman (U.S. Patent 6,016,322). The rejections are respectfully traversed.

The pending claims specify a method and apparatus for effectuating timing adjustments employing a Connect Frame Number (CFN). For example, claim 1 specifies:

> receiving communication data from a BS within system time frames including a TA signal which include TA data **and a Connect Frame Number (CFN) specifying a specific frame for effectuating a timing adjustment**; and
>
> adjusting the timing of uplink transmissions of the MT in response to TA data in the received TA signal **commencing in the time frame specified in the CFN of the received TA signal**.
>
> (emphasis added)

Oksala '151 is distinguishable since Oksala '151 only identifies a slot number within the frame structure in which a TAV (timing advance value) is to be transmitted. The Oksala TAV is equivalent to the TA data specified by the pending claims. Oksala '151 does not disclose or suggest transmitting a Connect Frame Number (CFN) with the TAV so that the timing adjustment is then implemented in a specific frame, i.e. the frame specified by the CFN. Oksala '151, col4, lines 10-17, cited by the Examiner, states:

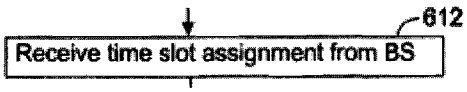
> at the base station subsystem, allocating to the mobile station a single timing advance index, which index identifies **one idle frame in a multiframe structure** in which the mobile station should

transmit a timing access burst to the base station subsystem and **one or more further idle frames <u>in said multiframe structure</u>** in which the base station subsystem should transmit an updated timing advance value to the mobile station;

(emphasis added)

In Oksala '151, there is no communication between the stations as to a specific frame in which timing advance is implemented; there is only communication as to where in a frame structure TAVs are to be sent.

Goldman is now cited for teaching a CFN, in particular pointing to the assignment of a time slot at step 612 of Figure 6 of Goldman:



Goldman's reference to time slots is with respect to the time frame structure shown in Goldman Figures 4 and 5:

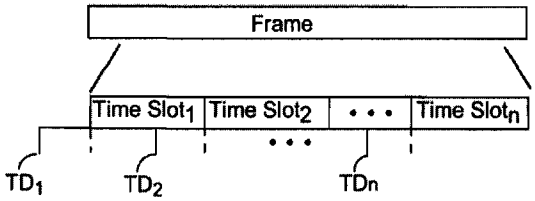


FIGURE 4

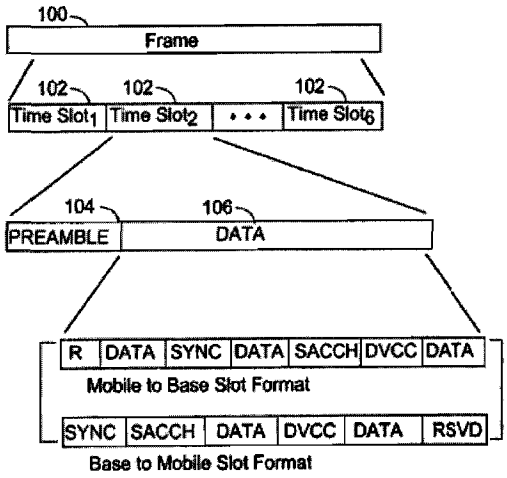


FIGURE 5

Time slot assignment does not suggest or disclose a specific time frame (CFN) in which to effectuate a timing advance as claimed. The timeslots referred to in Goldman occur in every timeframe. Simply assigning a timeslot does not teach a particular frame in which the timing advance is to occur and, accordingly, Goldman

fails to teach the claimed CFN. Withdrawal of the rejections of claims 1 and 2 over Oksala in view of Goldman is respectfully requested.

Applicants respectfully submit that the present application, including claims 1-2, is in condition for allowance and a notice to that effect is respectfully requested.

Respectfully submitted,

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